



**US Army Corps  
of Engineers** ®  
San Francisco District

**Project Map**

**SAN FRANCISCO BAY DRIFT REMOVAL  
SAN FRANCISCO HARBOR & BAY, CALIFORNIA**

CONGRESSIONAL DISTRICTS:

3<sup>rd</sup> District, Rep. Doug Ose  
6<sup>th</sup> District, Rep. Lynn Woolsey  
7<sup>th</sup> District, Rep. George Miller  
8<sup>th</sup> District, Rep. Nancy Pelosi  
9<sup>th</sup> District, Rep. Barbara Lee  
10<sup>th</sup> District, Rep. Ellen Tauscher

11<sup>th</sup> District, Rep. Richard Pombo  
12<sup>th</sup> District, Rep. Tom Lantos  
13<sup>th</sup> District, Rep. Pete Stark  
14<sup>th</sup> District, Rep. Anna Eshoo  
16<sup>th</sup> District, Rep. Zoe Lofgren

AREA SERVED: The Drift Removal project is based at the San Francisco District's Operations Base, located at Richardson Bay in Sausalito, CA. The range of operations of the drift removal fleet is San Francisco Bay (central, north and south), San Pablo Bay, Oakland Estuary, Petaluma River, Napa River, Mare Island Strait, Carquinez Strait, and Suisun Bay.

DESCRIPTION: Adopted by the Act of 17 May 1950 (HD 286/81/1), which provides for construction of a drift removal plant as well as collection and disposal of floating debris and hazards to navigation from San Francisco Bay and its tributary waters. The drift removal plant consists of one 100-foot derrick vessel and one 50-foot tug boat. Floating debris collection is accomplished by routine patrols on the Bay in conjunction with response to calls received by public and private agencies (Coast Guard, ferry boat operators, public/private marinas, San Francisco Bay Harbor Pilots, etc.). The drift and debris collected is off-loaded at the Operations Base. The material is then rehandled and disposed at a local landfill inland.

FISCAL YEAR 03 BUDGET: \$2,072,000

PRESENT STATUS: Current estimates place drift and debris removal from San Francisco Bay and its tributaries at 1300 tons annually. Historically, winter storms have generated upwards of 1500 tons of flotsam within a 3 month period. Shipyard repair contracts continue to maintain the floating plants and equipment. Efforts this FY are focused on continuing drift and debris removal from the San Francisco Bay and developing the design concept for a new debris boat to replace the Grizzly.

FUTURE EFFORTS: Continue drift and debris removal mission to enhance the safety of the growing high speed ferry traffic and other commercial traffic on San Francisco Bay and its tributaries, perform annual maintenance and repairs of the drift collection vessels and support

facilities, and follow through with recommendations of the cost/efficiency study of the San Francisco District Drift Removal Mission and complete the boat design to procure a replacement for the Grizzly. Under the current schedule, money for the replacement drift collection vessel should be received in FY04, at which time construction will commence. Delivery of the new boat should occur in FY05.